Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE030619\
Data File : BE098792.D
Acq On : 6 Mar 2019 10:53
Operator : JU/SJ
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_E
**ClientSampleId :** SSTDICC0.1

Quant Time: Mar 06 15:27:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE030619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 06 13:20:41 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.80 | 152 | 701 | 0.40 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.59 | 136 | 2921 | 0.40 | ng | | 0.00 |
| 13) Acenaphthene-d10 | 14.47 | 164 | 1968 | 0.40 | ng | | 0.01 |
| 19) Phenanthrene-d10 | 17.21 | 188 | 5336 | 0.40 | ng | | 0.00 |
| 27) Chrysene-d12 | 21.40 | 240 | 7189 | 0.40 | ng | | 0.00 |
| 34) Perylene-d12 | 23.91 | 264 | 7132 | 0.40 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 4) 2-Fluorophenol | 5.39 | 112 | 218 | 0.12 | ng | | 0.00 |
| 5) Phenol-d6 | 7.00 | 99 | 314 | 0.12 | ng | | 0.02 |
| 8) Nitrobenzene-d5 | 8.99 | 82 | 293 | 0.13 | ng | | 0.02 |
| 11) 2-Methylnaphthalene-d10 | 12.21 | 152 | 543 | 0.11 | ng | | 0.01 |
| 14) 2,4,6-Tribromophenol | 15.98 | 330 | 88 | 0.10 | ng | | 0.01 |
| 15) 2-Fluorobiphenyl | 13.09 | 172 | 827 | 0.10 | ng | | 0.00 |
| 25) Fluoranthene-d10 | 19.25 | 212 | 8519 | 0.13 | ng | | 0.00 |
| 29) Terphenyl-d14 | 19.85 | 244 | 1745 | 0.11 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.29 | 88 | 206 | 0.149 | ng | # | 80 |
| 3) n-Nitrosodimethylamine | 3.63 | 42 | 150 | 0.148 | ng | # | 14 |
| 6) bis(2-Chloroethyl)ether | 7.23 | 93 | 240 | 0.119 | ng | # | 93 |
| 9) Naphthalene | 10.64 | 128 | 3350 | 0.115 | ng | # | 94 |
| 10) Hexachlorobutadiene | 10.91 | 225 | 249 | 0.120 | ng | | 93 |
| 12) 2-Methylnaphthalene | 12.28 | 142 | 497 | 0.103 | ng | # | 89 |
| 16) Acenaphthylene | 14.18 | 152 | 964 | 0.113 | ng | | 99 |
| 17) Acenaphthene | 14.53 | 154 | 574 | 0.107 | ng | | 97 |
| 18) Fluorene | 15.51 | 166 | 853 | 0.123 | ng | | 99 |
| 20) 4-Bromophenyl-phenylether | 16.41 | 248 | 247 | 0.087 | ng | | 84 |
| 21) Hexachlorobenzene | 16.52 | 284 | 373 | 0.109 | ng | | 98 |
| 23) Phenanthrene | 17.25 | 178 | 1524 | 0.121 | ng | | 97 |
| 24) Anthracene | 17.36 | 178 | 1176 | 0.109 | ng | | 96 |
| 26) Fluoranthene | 19.28 | 202 | 2134 | 0.131 | ng | | 99 |
| 28) Pyrene | 19.64 | 202 | 2246 | 0.113 | ng | | 96 |
| 30) Benzo(a)anthracene | 21.39 | 228 | 2112 | 0.109 | ng | | 96 |
| 31) Chrysene | 21.44 | 228 | 2435 | 0.122 | ng | | 97 |
| 32) Bis(2-ethylhexyl)phthalate | 21.31 | 149 | 5463 | 0.133 | ng | # | 99 |
| 33) Indeno(1,2,3-cd)pyrene | 26.55 | 276 | 2460 | 0.119 | ng | # | 95 |
| 35) Benzo(b)fluoranthene | 23.15 | 252 | 2269 | 0.117 | ng | # | 74 |
| 36) Benzo(k)fluoranthene | 23.20 | 252 | 2243 | 0.105 | ng | # | 83 |
| 37) Benzo(a)pyrene | 23.80 | 252 | 2208 | 0.116 | ng | # | 67 |
| 38) Dibenzo(a,h)anthracene | 26.58 | 278 | 1940 | 0.115 | ng | # | 76 |
| 39) Benzo(g,h,i)perylene | 27.36 | 276 | 2214 | 0.119 | ng | # | 87 |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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